

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	2658	((cable or hose or conduit) protect\$3).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/06/19 10:58
L6	40	5 robot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/06/19 10:58
L7	181	((hose or conduit).ti. fluoropolymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/06/19 11:12
L8	12	((("1810268") or ("5255944") or ("3347571") or ("3423109") or ("3711131") or ("4369992") or ("4664424") or ("4407532"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/06/19 11:14
L9	140	(6 or 7) metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/06/19 11:18
L10	136	9 fluoropolymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/06/19 11:18
L11	115	10 (ring or spiral or wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/06/19 11:19

L13	30	("20030127147" "2783173" "3023787" "4406142" "5124878" "5142782" "5182922" "5271977" "5398729" "5401334" "5476121" "5531841" "5638871" "5660899" "5718956" "6074717" "6176268" "6192942" "6209587" "6257280" "6263920" "6276400" "6619330" "6652939" "6740375" "6849314").PN. OR ("7055553").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/19 11:24
L14	116	("20010039972" "2981982" "3528457" "3554237" "3557873" "3566924" "3607517" "3637015" "3682202" "3729028" "3773090" "3779308" "3791415" "3811501" "3847693" "3858617" "3871408" "3889716" "3890181" "3908703" "3911959" "3998986" "4000759" "4036564" "4096888" "4098298" "4111237" "4157101" "4175992" "4182019" "4190088" "4213485" "4241763" "4259989" "4259991" "4294636" "4295496" "4299286" "4304266" "4342612" "4380252" "4384595" "4396797" "4431031" "4444707" "4456034" "4459168" "4463779" "4474217"	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/19 11:29

		"4522235" "4537222" "4553568" "4558740" "4585035" "4605066" "4609043" "4620569" "4644977" "4654096" "4673002" "4678036" "4679600" "4706712" "4706713" "4737153" "4737210" "4739801" "4800957" "4850395" "4862924" "4871004" "4899817" "4952262" "5024252" "5062456" "5076329" "5143123" "5157083" "5167259" "5284184" "5383087" "5419374" "5445191" "5460771" "5469892" "5500257" "5554425" "5566720" "5622210" "5632336" "5647400" "5660210" "5678611" "5690146" "5698278" "5743304" "5778940" "5899237" "5996642" "6112771" "6158476" "6220304" "6336473" "6390141" "6450206").PN. OR ("6742545").URPN.				
L15	89	(US-20080223170-\$ or US-20040237154-\$ or US-20060243087-\$ or US-20080016880-\$). did. or (US-6415678-\$ or US-6389921-\$ or US-5934148-\$ or US- 5549016-\$ or US- 5456132-\$ or US- 5305653-\$ or US- 5279177-\$ or US- 5132887-\$ or US- 5127282-\$ or US-	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/06/19 11:33

4972735-\$ or US-
4922755-\$ or US-
4784422-\$ or US-
4750858-\$ or US-
4703668-\$ or US-
4690012-\$ or US-
6976401-\$ or US-
6408224-\$ or US-
4904148-\$ or US-
4771652-\$ or US-
4662815-\$ or US-
4576545-\$ or US-
6796203-\$ or US-
5924330-\$ or US-
5887800-\$ or US-
5761965-\$ or US-
4990050-\$).did. or (US-
4787270-\$ or US-
4736645-\$ or US-
4402234-\$ or US-
4068536-\$ or US-
3922930-\$ or US-
4606695-\$ or US-
4538639-\$ or US-
4708580-\$ or US-
6696810-\$ or US-
6014909-\$ or US-
5816108-\$ or US-
5735627-\$ or US-
4807486-\$ or US-
RE34597-\$ or US-
4886938-\$ or US-
4683772-\$ or US-
4657472-\$ or US-
4642021-\$ or US-
4499784-\$ or US-
7513174-\$ or US-
6871563-\$ or US-
7644640-\$ or US-
5528952-\$ or US-
5090161-\$ or US-
5058449-\$ or US-
4930950-\$ or US-
4910922-\$).did. or (US-
6734367-\$ or US-
5255944-\$ or US-
3423109-\$ or US-
3347571-\$ or US-
7055553-\$ or US-
5660899-\$ or US-
3023787-\$ or US-
6742545-\$ or US-

		6390141-\$ or US- 5690146-\$ or US- 5062456-\$ or US- 4706712-\$ or US- 4459168-\$ or US- 4456034-\$ or US- 4295496-\$ or US- 4157101-\$ or US- 4098298-\$).did. or (US- 2445559-\$ or US- 2059612-\$ or US- 2918831-\$ or US- 2479406-\$ or US- 1436938-\$ or US- 3423109-\$ or US- 3347571-\$ or US- 1810268-\$ or US- 3023787-\$ or US- 3528457-\$).did. or (EP- 1491299-\$).did. or (JP- 04302743-\$ or JP- 2001027306-\$ or JP- 02131824-\$ or JP- 01257511-\$).did.				
L16	4	15 metal fluoropolymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/06/19 11:33
S1	145	(74/490.06).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/12 11:27
S2	575	(901/29).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/12 11:29
S3	51	robot\$2 with wrist with (bevel adj gear\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2009/11/12 13:46
S4	191	(74/490.05).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/12 13:46

S5	20	("3043448" "3247978" "3922930" "4068536" "4402234").PN. OR ("4690012").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/12 13:50
S6	7	("4576545" "4662815" "4690012" "4771652" "4904148" "5386741" "6408224").PN. OR ("6976401").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/12 13:51
S8	1	("4708580").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/11/12 13:59
S9	9	("4402234").PN. OR ("4708580").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/12 14:01
S10	33	("3231098" "3315542" "3600967" "3985238" "4062455" "4068536").PN. OR ("4402234").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/12 14:03
S11	49	(US-20080223170-\$ or US-20040237154-\$ or US-20060243087-\$). did. or (US-6415678-\$ or US-6389921-\$ or US-5934148-\$ or US-5549016-\$ or US-5456132-\$ or US-5305653-\$ or US-5279177-\$ or US-5132887-\$ or US-5127282-\$ or US-4972735-\$ or US-4922755-\$ or US-4784422-\$ or US-4750858-\$ or US-4703668-\$ or US-4690012-\$ or US-6976401-\$ or US-6408224-\$ or US-4904148-\$ or US-4771652-\$ or US-4662815-\$ or US-4576545-\$ or US-6796203-\$ or US-	US-PGPUB; USPAT; EPO	AND	ON	2009/11/12 14:28

		5924330-\$ or US- 5887800-\$ or US- 5761965-\$ or US- 4990050-\$).did. or (US- 4787270-\$ or US- 4736645-\$ or US- 4402234-\$ or US- 4068536-\$ or US- 3922930-\$ or US- 4606695-\$ or US- 4538639-\$ or US- 4708580-\$ or US- 6696810-\$ or US- 6014909-\$ or US- 5816108-\$ or US- 5735627-\$ or US- 4807486-\$ or US- RE34597-\$ or US- 4886938-\$ or US- 4683772-\$ or US- 4657472-\$ or US- 4642021-\$ or US- 4499784-\$).did. or (EP- 1491299-\$).did.				
S12	3	S11 negative	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2009/11/12 14:28
S13	7	(bevel adj gear) with (negative near5 angle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2009/11/12 14:29
S14	3	(S1 or S2 or S4) (gear with (negative and angle))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2009/11/12 14:45
S15	307	(74/490.01).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/05/11 11:31
S16	77	(74/665M).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/05/11 11:31

S17	426	(74/420).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/05/11 11:31
S18	45	(S16 or S17) (bevel same angle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/05/11 12:31
S19	7	"74".clas. ((bevel adj gear) with (negative angle))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/05/11 12:53
S20	161	(74/490.06).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/05/11 14:11
S21	587	(901/29).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/05/11 14:11
S22	51	(S15 or S16 or S17 or S20 or S21) ((bevel adj gear) with angle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/05/11 14:11
S23	286	(bevel adj gear).ti. angle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/05/11 14:17
S26	5	((("6655256") or ("5761965") or ("6796203") or ("4690012") or ("4708580")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/06/05 16:10
S27	2	concave adj bevel adj gear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/06/05 16:15

S28	9	("4690012" "4697472" "4703668" "4911033" "4997413").PN. OR ("5761965").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/05 16:38
S29	93	concave adj gear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/06/05 16:41

6/19/2010 12:00:07 PM

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Robot Wrist with Bevel Gearing.wsp